Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 24 Jan 2023 until 23:59 on Wednesday 25 Jan 2023

Forecast Issued on Monday 23 Jan 2023 at 15:21

Confidence: High for general pattern, lowering for cloud details.

Headline for Tuesday 24 Jan 2023: Mostly dry and occasionally bright. Winds relatively light. Freezing level above summits.

Mountain weather hazards on Tuesday 24 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
10%	10%	10%	20%	20%	20%	20%	20%

Forecast for Tuesday 24 Jan 2023

Weather: Mainly dry with best of the clear and brighter spells across eastern ranges and during the morning. Always cloudier in the far west with the chance of some patchy light rain developing.

Chance of cloud-free hill tops above 800m: 40% in far west, otherwise 80%

Low Cloud and visibility: Good becoming moderate in rain, very poor within cloud with bases infrequently down to 500m, mainly in west

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Met Office Mountain Weather Forecast

Forecast for Tuesday 24 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/11 SW	10/14 SW	11/15 SW	9/13 SW	10/14 SW	13/17 SW	15/21 SW	14/19 SW	16/22 SW
600	10/13 S	9/13 S	8/12 S	8/11 S	9/13 S	9/14 SW	10/15 S	11/16 S	11/17 S
300	7/12 S	6/11 S	5/10 S	5/10 S	7/11 S	7/12 S	6/12 S	6/13 S	8/15 S
Valley	8/13 S	6/12 S	6/11 S	6/11 S	7/12 S	7/13 S	7/14 S	8/15 S	9/17 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/0	2/-1	2/-2	3/-1	3/-1	2/-2	2/-3	2/-3	2/-3
600	5/1	4/1	4/1	4/1	4/1	4/1	4/0	4/-0	4/0
300	5/3	5/3	5/3	5/3	6/4	6/4	5/3	5/3	5/3
Valley	6/4	6/4	6/4	6/4	8/6	7/5	6/4	7/4	7/4
Freezing Level*	1600m	1600m	1500m	1500m	1500m	1500m	1500m	1600m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill effect across higher peaks.

Forecast for Wednesday 25 Jan 2023

Weather: Overcast start with occasional light rain, drizzle and snow across highest summits, clearing to brighter spells and showers later in the day with snow level lowering 600m.

Maximum wind: West or southwest 20-25mph with gusts reaching 35mph across most exposed ridges and summits. Winds easing and veering later in the day.

Chance of cloud-free hill tops above 800m: Beginning 10% becoming 75% late afternoon.

Low Cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor within cloud with bases quite extensive down to 500m at first, particularly in the west, before lifting and breaking late afternoon.

Temperature: **Valleys:** Minus 1 Celsius increasing 9 Celsius during the afternoon
At 800m: Plus 3 Celsius lowering minus 1 Celsius late evening
Freezing level: Above summits lowering 700m late evening

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1521 on Mon 23 Jan 2023

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